| · In | dex of | Claims |  |
|------|--------|--------|--|
|      |        |        |  |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 09/741,600              | HUNT ET AL.                             |
| Examiner                | Art Unit                                |

| Rejected | 1 | (Through numeral)<br>Cancelled |
|----------|---|--------------------------------|
| Allowed  | + | Restricted                     |

| N | Non-Elected  | 4 |
|---|--------------|---|
| _ | Interference | C |

Neveen Abel-Jalil

| A | Appeal   |
|---|----------|
| 0 | Objected |

2165

|              |                                  |                            |          |                |              |            |                | ·            |          |              |
|--------------|----------------------------------|----------------------------|----------|----------------|--------------|------------|----------------|--------------|----------|--------------|
| Cla          | im                               | Date                       |          |                |              |            |                |              |          |              |
| Cic          |                                  | Date                       |          |                |              |            |                | -            |          |              |
| =            | Original                         | 8/17/05                    |          |                |              |            |                | l            |          |              |
| Final        | gir                              | 1                          |          |                |              |            |                |              |          |              |
| Ŀ            | Öri                              | 8/1                        |          |                |              |            |                |              |          |              |
|              |                                  |                            |          |                |              |            |                |              |          |              |
|              | 1                                | •                          |          |                |              |            |                |              |          |              |
|              | 2                                | 1                          |          |                |              |            |                |              |          |              |
|              | 3                                | 1                          |          |                |              |            |                |              |          |              |
|              | 4                                | 1                          |          |                |              |            |                |              |          |              |
|              | 1<br>2<br>3<br>4<br>5            | 7                          |          |                |              |            |                |              | $\neg$   |              |
|              | 6                                | 1                          |          |                |              |            |                |              | 一        | ᅵ            |
|              | 6<br>7                           | J                          | $\vdash$ |                |              |            |                |              | $\dashv$ | $\neg$       |
| $\vdash -$   | 8                                | -<br>1<br>1<br>1<br>1<br>1 | $\vdash$ | Н              | _            |            | Н              | $\neg$       |          |              |
|              | 9                                | H                          | ┢        | -              | _            | -          | $\vdash$       |              | $\dashv$ |              |
| <del></del>  | 10                               | <del>  -</del>             | ┝        | $\vdash$       | _            | -          | $\vdash$       |              | $\dashv$ |              |
|              | 10                               | ŀ                          | -        |                |              |            | H              | -            | $\dashv$ | ᅴ            |
|              | 11                               | ┝                          | ┝        | $\vdash$       |              | ⊢          | -              | -            | -        | $\dashv$     |
|              | 12                               | Ē                          | _        |                |              | _          | -              | -            |          | ᅴ            |
| L            | 11<br>12<br>13<br>14<br>15<br>16 | <u>  -</u>                 | <u> </u> |                |              | <u> </u>   | <u> </u>       | Щ            |          | _            |
|              | 14                               | Ŀ                          | _        |                |              |            | <u></u>        |              |          |              |
|              | 15                               | <u>-</u>                   | L        | 匚              |              | _          |                |              |          | _            |
|              | 16                               | <u> </u>                   | L.       |                |              | 匚          |                |              |          |              |
|              | 17                               | <u> </u>                   |          |                |              |            |                |              |          |              |
|              | 18<br>19                         | -                          |          |                |              |            |                |              |          |              |
|              | 19                               | F                          | Γ        |                |              |            |                |              |          |              |
|              | 20                               | -                          |          |                | Г            |            | Г              |              |          |              |
|              | 21<br>22                         | -                          | Г        |                |              |            |                |              |          |              |
|              | 22                               | -                          | Г        | Г              |              |            |                | Г            |          |              |
|              | 23                               | -                          | 1        |                |              |            | Г              |              |          |              |
| _            | 23<br>24<br>25                   | ١.                         | ╁        | $\vdash$       | Т            | _          |                |              |          |              |
|              | 25                               | ╽.                         | $\vdash$ | $\vdash$       | $\vdash$     | Ι-         | H              | $\vdash$     |          | _            |
|              | 26                               | +-                         | $\vdash$ | $\vdash$       | $\vdash$     | ┪          | $\vdash$       | $\vdash$     | $\vdash$ | Н            |
|              | 27                               | -                          | +-       | ┢              |              | -          | ╁              | -            | -        |              |
| <del> </del> | 28                               | +-                         | ┢        | -              | ┢            | $\vdash$   | ┢╌             | $\vdash$     | -        |              |
| -            | 20                               | <del>ا</del> -             | ⊢        |                | -            | ├─         | ╁              | -            | -        |              |
| -            | 29<br>30                         | ŀ÷                         | ┢        | -              | -            | ┢          | +              |              | -        | _            |
|              | 30                               | -                          | ╀        |                | ⊢            | ├          |                | <del></del>  | -        |              |
| <u> </u>     | 31                               | 1                          | ├        | ⊢              | ├            | -          | -              | -            | ⊢        |              |
| <u> </u>     | 32                               | 1                          |          | $\vdash$       | ⊢            | ⊢          | ₩              | <del> </del> | ├-       | $\vdash$     |
| <u> </u>     | 33                               |                            | ┞.       | <del> </del> — | <del> </del> | ├-         | $\vdash$       | <u> </u>     | $\vdash$ | $\vdash$     |
|              | 34                               | <b>√</b>                   | <u> </u> | 1              | <u> </u>     | ⊢          | <del>  -</del> | $\vdash$     | _        | <u> </u>     |
|              | 35                               | 1                          | $\vdash$ | _              | L            | <b>!</b>   | ⊢              | L.           |          | _            |
|              | 36                               | 1                          | <u> </u> | <u> </u>       | ļ            | _          | _              | L            | <u> </u> | L.           |
|              | 37                               | <u> -</u>                  | _        | <u> </u>       | L            | lacksquare | _              | <u> </u>     | L        | $oxed{oxed}$ |
|              | 38                               | V                          |          | <u> </u>       | _            | <u> </u>   | 1_             |              | _        | _            |
|              | 39                               | 1                          | 上        |                | L.           | 丄          | L              |              |          |              |
|              | 40                               | \ \                        |          |                |              |            |                | <u> </u>     |          |              |
|              | 41                               | 1                          |          |                |              | L          | Ĺ              | Ĺ            | L        |              |
|              | 42                               | 1                          |          |                | Γ            |            |                |              |          |              |
|              | 43                               | 1                          | Т        | П              | Π            | П          | 1              |              | Π        |              |
|              | 1 447                            | =                          | T        | Т              | T            | T          | 1              | Γ            | Π        |              |
|              | 45<br>46<br>41                   | -                          | Т        | T              | Т            | 1          | 1              |              | i        | 1 -          |
|              | <b>(46)</b>                      | =                          | 1        | 1              | $t^{-}$      | $\vdash$   | T              | 1            | t        |              |
|              | 1 27                             | <del> </del>               | T        | †              | $\vdash$     | $\vdash$   | 1              | T            | 1        |              |
| $\vdash$     | 48                               | +-                         | ╁        | $\vdash$       | 1-           | +          | +-             | t            | $\vdash$ | <del> </del> |
| -            | 40                               | Ė                          | ╁        | +              | ╁            | +          | +              | +-           | $\vdash$ | ├-           |
|              | 49                               | <del>ا -</del>             | +        | 1              | ⊢            | -          | <del>-</del>   | $\vdash$     |          | <del></del>  |

| Cla  | laim Date                        |              |              |  |  |  |          |          |          |  |
|--|----------------------------------|--------------|--------------|--|--|--|----------|----------|----------|--|
|  |                                  |              |              |  |  |  |          |          |          |  |
| - To   | Original                         | 8/17/05      |              |  |  |  | - 1      | - 1      |          |  |
| Final  | ij                               | 117          |              |  |  |  |          | - 1      |          |  |
| -  | ō                                | 8            |              |  |  |  |          |          |          |  |
| $\vdash$   | (E1)                             | ı.T          | _            | _  | _  | $\dashv$                               | ↤        |          |          | $\dashv$   |
| $\vdash$   | **                               | 1            |              |  | _  | $\dashv$                               |          |          | _        | $\dashv$   |
|  | 23                               | ν,           |              |  | _  |  |          |          |          | $\dashv$   |
|  | (52                              | 7            |              |  |  |  | -        |          | _        | _  |
|  | <b>3 3 3 3 3 3 3 3 3 3</b>       | 7            |              |  | _  | _                                      | _        | _        | _        |  |
|  | 55                               | 7            |              | _  |  | _                                      | _        | _        |          |  |
|  | 56                               | L.,          |              |  | _  | $\Box$                                 | _        | _        |          | Щ  |
|  | 57<br>58<br>59                   |              |              | <u>L</u> .                                       |  |  | _        |          |          |  |
|  | 58                               |              |              |  |  |  |          |          |          |  |
|  | 59                               |              |              |  |  |  |          |          |          |  |
|  | 60                               |              |              |  |  |  |          |          |          |  |
|  | 61                               |              |              |  |  |  |          |          |          |  |
|  | 62                               |              |              |  |  |  |          |          |          |  |
|  | 63                               |              |              |  |  |  |          |          |          |  |
|  | 63<br>64<br>65                   | ┢            |              |  | <del>                                     </del> |  | 一        |          | _        | П  |
|  | 65                               |              | $\vdash$     | $\vdash$   | T  |  |          |          |          | П  |
| <del>                                     </del> | 66                               | t            | $\vdash$     | <del>                                     </del> | $\vdash$   | Н                                      | $\neg$   |          |          | $\vdash$   |
| -  | 67                               | $\vdash$     | <u> </u>     | $\vdash$   |  | Н                                      | -        | _        |          |  |
| -  | 68                               | $\vdash$     |              | $\vdash$   | -  | Н                                      |          | _        |          | $\vdash$   |
| <del> </del>                                     | 68<br>69                         | ├            | H            | -  | 1  |  | _        |          | _        | -  |
| -  | 70                               | ├            | ⊢            | ⊢  | -  | Н                                      |          |          |          | -  |
| -  | 70                               | ┝            | -            | -  | ╁  | -                                      |          |          |          | $\vdash$   |
| -  | 72                               | ╌            | ⊢            | ╌  | $\vdash$   | Н                                      |          |          | -        | $\vdash$   |
| -  | 71<br>72<br>73                   | ╁            | -            | ⊢  | ╁  | Н                                      |          | _        |          | Н  |
| 1  | 74                               | ╁            | ⊢            | ⊢  | ├-   | Н                                      |          | _        | -        | $\vdash$   |
| -  | 74<br>75                         | -            | ├            | ├  | ⊢  | -                                      | _        | _        | _        | -  |
| <b>—</b>   | 76                               | ┼-           | ⊢            |  | H  |  |          | -        | -        | -  |
| -  | 76<br>77<br>78<br>79<br>80       | ╁            | ⊢            | ╁╌   | $\vdash$   | _                                      |          |          | <u> </u> | <del>                                     </del> |
|  | 70                               | ⊢            | ├            | ┢  | ╁  | -                                      | -        | _        | -        |  |
| -  | 70                               | ₩            | ┢            | ╁  | ┢  | -                                      | _        | -        | ┝        | ├  |
|  | 79                               | ╀            | ├─           | ⊢  | ┝  |  | _        | _        | -        | $\vdash$   |
|  | 80                               | <del> </del> | ⊢            | ├  | ₩  | ⊢                                      | _        | <u> </u> | -        | ⊢  |
|  | 81                               | ⊢            | <u> </u>     | ┡  | ├  |  | <u> </u> | _        | <u> </u> | -  |
| <u> </u>   | 82<br>83                         | ╀            | ├-           | ╀  | ⊢  | -                                      | _        | _        | <u> </u> |  |
|  | 83                               | ₩            | <b>├</b>     | $\vdash$   |  | $\vdash$                               | <u> </u> | <u> </u> | $\vdash$ | <del> </del>                                     |
| -  | 84                               | ١_           | ⊢            | -  | -  | <del> </del>                           | -        | $\vdash$ | $\vdash$ | $\vdash$   |
|  | 84<br>85<br>86<br>87<br>88<br>89 | ├            | ↓_           | <b>↓</b>   | <b>↓</b>   | ┞-                                     | <u> </u> | L        | <u> </u> | <b>⊢</b>   |
| <u> </u>   | 86                               | ļ            | 1            | <del> </del>                                     | -  | <u> </u>                               | <u> </u> | Ŀ        | <u> </u> | ـــــ  |
|  | 87                               | <b>L</b>     | ↓_           | <b> </b>   | 1  | $\vdash$                               | <u> </u> | <u> </u> | <u> </u> | ╙  |
|  | 88                               | <u> </u>     | $\vdash$     | ŀ  | $\vdash$   |  | <u> </u> | $\vdash$ | <u> </u> | <b>⊢</b>   |
|  | 89                               | ┞-           | ↓_           |  | ــ   | ┡                                      | <u> </u> | <u> </u> | ļ        | ┞  |
|  | 90                               | <u> </u>     | <u> </u>     | ↓_   | $\vdash$   | <u> </u>                               | ļ        | _        | <b>!</b> | ļ.   |
| L_   | 91                               | $\perp$      | 1_           | 1_   | $\perp$  | <u> </u>                               | <u> </u> | <u>L</u> | <u> </u> | <u> </u>   |
| <u></u>  | 92                               | <u> </u>     | <del> </del> | 1  | ↓  | <u> </u>                               | <u> </u> |          | L_       | _  |
| L_   | 93                               | 丄            | L            | ┞-   | $\perp$  | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | _        | _        | _        | <u> </u>   |
|  | 94                               |              |              |  |  | ┖                                      |          | 匚        | L        | <u> </u>   |
|  | 95                               |              | L            |  | <u>L</u>   | <u> </u>                               |          | <u> </u> | <u></u>  | <u> </u>   |
|  | 96                               |              |              | L.   |  | $\Box$                                 |          |          |          | <u></u>  |
|  | 97                               |              |              |  |  | 匚                                      |          | Ĺ        |          |  |
|  | 98                               | L            |              |  |  |  |          |          |          | Ĺ  |
|  | 99                               |              |              |  |  |  |          |          |          |  |
|  | 100                              | т            | Т            |  |  | Г                                      | Г        | Γ        | Γ.       | Г  |

| Cla   | aim  | Date            |          |              |           |                                |  |              | _        |          |
|-------|--|-----------------|----------|--------------|-----------|--------------------------------|--|--------------|----------|----------|
| Final | Original   |                 |          |              |           |                                |  |              |          |          |
|       | 101  | $\dashv$        |          | _            |           |                                | Н  |              | 一        | ⊣.       |
|       | 101<br>102   |                 |          | _            |           |                                |  |              |          | 7        |
|       | 103  |                 |          |              |           |                                |  |              |          |          |
|       | 104  |                 |          |              |           |                                |  |              |          | _        |
|       | 105  |                 |          |              | L         |                                |  | _            | _        | _        |
|       | 103<br>104<br>105<br>106<br>107  | $\dashv$        | _        |              | <u> </u>  | _                              |  |              |          |          |
|       | 107  | $\dashv$        |          | _            | _         | _                              | Н  | _            | $\dashv$ | -1       |
|       | 108<br>109<br>110  |                 | _        |              | -         | $\vdash$                       | H  | -            |          | $\dashv$ |
|       | 110  |                 | -        |              |           |                                |  |              |          |          |
|       | 111  |                 |          |              |           |                                |  |              |          |          |
|       | 111<br>112   |                 |          |              |           |                                |  |              |          |          |
|       | 113  |                 |          |              | L         | $oxedsymbol{oxedsymbol{oxed}}$ |  |              |          |          |
|       | 114<br>115   |                 |          |              | <u> </u>  | <u> </u>                       |  |              |          | _        |
|       | 115  | $\vdash \vdash$ |          | _            | <u> </u>  | <u> </u>                       | $\vdash$   | <u> </u>     | $\vdash$ | Щ        |
|       | 116<br>117<br>118  |                 |          | _            | ┝         | $\vdash$                       |  | H            |          | Н        |
|       | 118  | $\vdash$        |          | _            | -         | ┢                              | -  | ┢╌           |          | Н        |
|       | 119  | Н               |          |              | ┞         | $\vdash$                       | <del> </del>                                     | $\vdash$     | -        | $\dashv$ |
|       | 120  | П               |          | Г            | T         | $\vdash$                       | $\vdash$   | $\vdash$     |          | П        |
|       | 121  |                 |          |              |           |                                |  |              |          |          |
|       | 122  |                 |          |              |           |                                |  |              |          |          |
|       | 123  |                 |          | L.           | <u> </u>  | <u> </u>                       | _  | L            | L        | Щ        |
|       | 124  |                 | _        | L            | ┞-        | _                              | <u> </u>   | <u> </u>     |          | Н        |
|       | 125  | _               | _        | -            | ├         | <u> </u>                       | ├  | ⊢            | -        | Н        |
|       | 127  | -               | _        |              | ╁         | ┢                              | <del> </del>                                     | ┢            |          | Н        |
|       | 128  | $\vdash$        |          | ╁            | +-        | ╁                              | <del>                                     </del> | ┪            | $\vdash$ | Н        |
|       | 129  | <u> </u>        | _        |              | T         | $\vdash$                       |  | $\vdash$     | Г        | Н        |
|       | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 | 1               | Г        |              | T         | ⇈                              |  |              | _        | П        |
|       | 131  |                 |          |              |           |                                |  |              |          |          |
|       | 132<br>133   | <u> </u>        |          |              | _         | L                              | <u> </u>   | _            |          | Щ        |
|       | 133  | <del> </del> -  | L        | L            | _         | -                              | ┡  | <u> </u>     | <u> </u> | Н        |
|       | 134  | <b>!</b>        |          | ┝            | ╀         | 1                              | -  | ⊢            | ⊢        | Н        |
|       | 135<br>136   | ┢               | -        | ├            | ╁         | ┼                              | ╁  | ├            | ├        | Н        |
|       | 137  |                 | ┢        | ╁╌           | +         | $\vdash$                       | $\vdash$   | ┢            | $\vdash$ | Н        |
|       | 138  |                 | $\vdash$ | 十            | t         | T                              | 1  |              |          | П        |
|       | 138<br>139   | $I^-$           |          |              |           | Т                              | Г  |              |          | П        |
|       | 140  |                 |          |              |           |                                |  |              |          |          |
|       | 141  | Ļ               |          | <u> </u>     | _         | $oldsymbol{oldsymbol{\perp}}$  | _  | $oxed{oxed}$ | L        | Ц        |
|       | 142  | <u> </u>        | _        | ┡            | -         | ╄                              | ↓_   | lacksquare   | ļ        | Щ        |
|       | 143  | ₩               | 1        | ┡            | $\vdash$  | +                              | $\vdash$   | ├-           | ├-       | Н        |
| _     | 144  | ╁               | $\vdash$ | +            | +         | +                              | $\vdash$   | -            | $\vdash$ | $\vdash$ |
|       | 145  | 1               | $\vdash$ | <del> </del> | +         | ╁╌                             | ╁  | $\vdash$     | ╁╌       | H        |
|       | 147  | $\vdash$        | Н        | $t^{-}$      | $\dagger$ | $\dagger$                      | $\vdash$   | $\vdash$     | $\vdash$ | Н        |
|       | 148  | T               | <u> </u> | t            | ╁         | T                              | 1  | T            | T        | Η        |
|       | 149  |                 |          |              |           | İ                              |  |              |          |          |
|       | 150  |                 |          |              |           |                                |  | L            |          |          |
|       |  |                 |          |              |           |                                |  |              |          |          |